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DATE: October 11, 2005

TO: Amendment
Commissioner for Patents

ATTN: Examiner: Inder P. Mehra
Art Unit: 2666

FAX NUMBER: (571) 273-8300

FROM: Nicholas J. Pauley, Attorney for Applicant
Registration No. 44999

Total Number of Pages Sent: 12 (including this transmittal cover sheet)

FILING BY FACSIMILE:

ATTORNEY DOCKET NO.: 020611

ENCLOSED ARE:

- Amendment (10 pages)
- Transmittal (in duplicate)

APPLICANT: Abrishamkar, et al.

ASSIGNEE: QUALCOMM Incorporated

SERIAL NO.: 10/643,639

FILED: August 18, 2003

FOR: Pilot Estimation Using Prediction Error Method-Switched Filters

Please contact Joann Denbow at (919) 297-3241 if all pages do not transmit.

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U.S. Department of Commerce
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PATENT

AMENDMENT TRANSMITTAL FORM

Mail Stop Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Customer No.: 23696
Attorney Docket No.: 020611
In Re Application of: Abrishamkar, et al.
Serial Number: 10/643, 649
Filed: August 18, 2003
Examiner: Inda Mehra
Group Art Unit: 2666

Dear Sir:

Transmitted herewith for filing is a Response to Office Action in the above identified application.

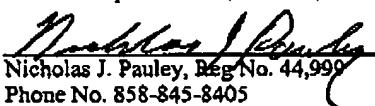
CLAIMS	(a) Number Remaining After Amendment	(b) Highest Number Previously Paid For	(c) Extra Claims	Large Entity Fee	Fee Paid
Total*	18	22	0	x \$50 =	\$0
Independent**	3	3	0	x \$200 =	\$0
Multiple Dependent Claim(s): <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No				\$360	\$
EXTENSION FEES		<input type="checkbox"/> One Month	\$120	\$	
		<input type="checkbox"/> Two Months	\$450	\$	
		<input type="checkbox"/> Three Months	\$1020	\$	
TERMINAL DISCLAIMER			\$130	\$	
				TOTAL FEE	\$0

*If the number in column a is less than 20, enter 0 in column c.

**If the number in column a is less than 3, enter 0 in column c.

4. Fee check in the amount of \$____ is enclosed to pay for any claim and/or extension fees.
5. Please charge Deposit Account No. 17-0026 of QUALCOMM Incorporated the amount of \$____.
- The Commissioner is hereby authorized to charge payment of any additional fees that may be required, or credit any overpayment to said Deposit Account No. 17-0026. A duplicate of this sheet is enclosed for fee processing.
6. The Commissioner is further hereby authorized to charge to said Deposit Account No. 17-0026, pursuant to 37 CFR 1.25(b), any fee whatsoever which may become properly due or payable, as set forth in 37 CFR 1.16 to 37 CFR 1.18 inclusive, for the entire pendency of this application without specific additional authorization.

Date: October 11, 2005

Signature: Nicholas J. Pauley, Reg No. 44,990
Phone No. 858-845-8405

QUALCOMM Incorporated
Attn: Patent Department
5775 Morehouse Drive
San Diego, California 92121-1714
Telephone: (858) 658-5787
Facsimile: (858) 658-2502

CERTIFICATE OF MAILING/TRANSMISSION (37 CFR 1.8(a))

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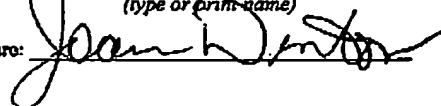
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(TRANSAMD.VER.1.13-04/30/04)

Attorney Docket No. 020611

10/643,639

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Re Application)
 No. 10/643,639)
) For: Pilot Estimation Using Prediction
) Error Method-Switched Filters
)
 Abrishamkar)
)
 Examiner: I. Mehra)
)
 Filed: August 18, 2003) Group No. 2666

RESPONSE TO OFFICE ACTION

Commissioner for Patents
 P.O. Box 1450
 Alexandria, VA 22313-1450

Dear Commissioner:

In response to the Office Action dated July 11, 2005, please amend the above-identified application as indicated below.

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Depositor's Name: Joann Denbow
 (type or print name)

Date: October 11, 2005

Signature: 